



REACH

A publication of the U.S. Department of Energy for all Hanford Site employees

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River, plateau, future emphasized

FY 2001 budget request focuses on outcomes

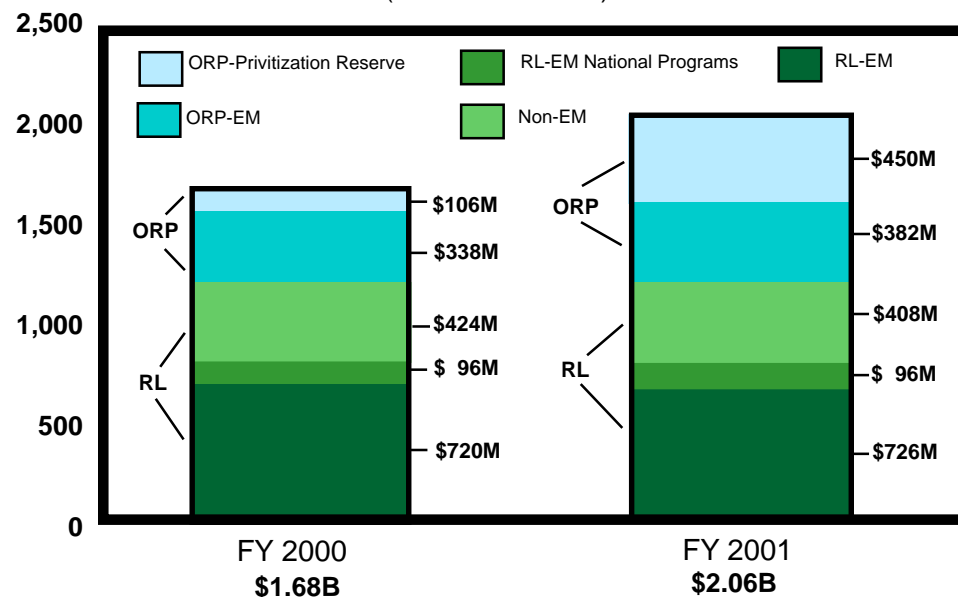
The Department of Energy's budget request for fiscal year 2001, announced on Feb. 7, includes just over \$2 billion for Hanford Site programs managed by the DOE Richland Operations Office and the Office of River Protection. FY 2001 begins next Oct. 1 and ends Sept. 30, 2001.

Total Hanford Site funding for the current fiscal year is about \$1.6 billion, controlled by two separate DOE entities.

The DOE Richland Operations Office is responsible for removing spent nuclear fuel from the K Basins, stabilizing plutonium, deactivating facilities, remediating groundwater, performing environmental restoration work and managing science and technology programs. The portion of the FY 2001 budget request controlled by DOE-RL is \$1.2 billion, about the same as for the current fiscal year.

The DOE Office of River Protection, created by Congress in 1998, manages Hanford's tank waste storage and treatment activities. The ORP portion of the budget request is \$832 million. It includes \$382 million to safely manage the Hanford

Hanford Site Total Funding
(Dollars in Millions)



Site tank farms and \$450 million as set-aside funding for the planned waste vitrification facility.

ORP optimistic

While the Office of River Protection

budget request is less than originally sought, ORP Manager Dick French is optimistic that the project remains viable, with some changes, at the lower level of funding.

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“Fiscal year 2001 is a pivotal year for the Office of River Protection and tank waste treatment at the Hanford Site,” French said. “While this proposed funding level presents a challenge, the project can and must go forward. To meet the challenges ahead we will have to accomplish more work for less cost.”

Decision time

In August of this year, ORP will decide whether to go forward with construction of a vitrification facility planned by BNFL Inc., the privatization contractor. Current set-aside funding of \$450 million for the facility may result in a delay of about seven months in starting construction. BNFL’s price projections are to be delivered to the ORP in April.

According to French, proposed Tri-Party Agreement milestones for design, construction and operation of the vitrification facility can be maintained if the proposed budget levels are approved at \$450 million and \$382 million in FY 2001 and the “out” years are funded at required levels.

“Any further delay in acquiring a treatment facility will increase environmental and cost impacts,” French explained. “It’s not going to get any easier or cheaper to accomplish this enormous cleanup job.”

According to French, “Establishing the Office of River Protection and a separate budget for it validates the compelling need for cleanup of the Hanford tank waste as a national priority.”

RL pursuing outcomes

Within the DOE-RL portion of the request are \$822 million for environmental cleanup and \$408 million for non-cleanup programs — primarily science and technology activities at the Pacific Northwest National Laboratory.

“The funding DOE has requested for the Richland Operations Office will allow us to vigorously pursue our three cleanup outcomes,” said DOE-RL Manager Keith Klein. “Work to restore the Columbia River corridor, transition Hanford’s central plateau for long-term waste treatment and storage, and make the best use of our assets will be possible at the funding level announced by the department today.”

Klein said DOE-RL and its contractors are also looking for ways to accomplish even more work than the budget appears to support.

“We’re extremely pleased with the allocation we have received and appreciate the confidence of DOE Headquarters and the Office of Management and Budget,” said Klein.

Broken out by Hanford’s desired cleanup “outcomes,” the key FY 2001 cleanup work funded by the budget request will include:

The river corridor

- Moving spent nuclear fuel rods out of Hanford’s K Basins near the Columbia River into safe storage in the Canister Storage Building in the central part of the Hanford Site, starting next November
- Digging up and moving 500,000 tons of contaminated soil from waste sites along the shoreline

- Continuing to pump and treat contaminated groundwater plumes, and pursue long-term groundwater protection strategies.

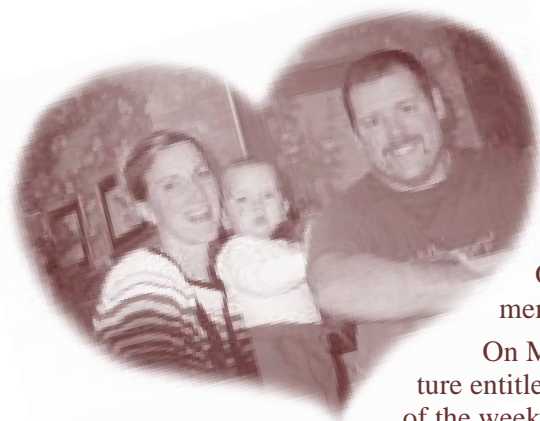
The central plateau

- Stabilizing plutonium liquids and solids at the Plutonium Finishing Plant
- Continuing shipments of transuranic waste off-site to the Waste Isolation Pilot Plant in New Mexico
- Beginning thermal treatment of mixed low-level waste using a local private company.

The future

- Continued growth and operation of the Volpentest HAMMER Training and Education Center
- Science and technology initiatives at PNNL, including research on long-term health and environmental effects of DOE activities and programs to improve the safety of reactors in the former Soviet Union. ♦

Reaching for a valentine



In honor of Valentine's Day it seemed appropriate to recall one of the romantic moments in the history of the *Hanford Reach*. Okay, it was the *only* romantic moment, but it is one worth remembering. On May 16, 1994, the *Reach* ran a feature entitled "Do You Know?" and the subject of the week was Hanford firefighter Todd

Ofsthun. It was a fairly routine profile of a Hanford worker, accompanied by a photo of Ofsthun kneeling in front of a Hanford fire truck.

Ofsthun took this photo opportunity to propose to his girlfriend, Denise Massey, by spreading a banner across the windshield of the truck asking, "Denise, will you marry me?"

On May 23, 1994, the *Reach* reported that Massey, having read the proposal in the *Reach*, said "yes." They were married Aug. 24, 1994.

The Ofsthuns now have a son, Drake, 15 months old. And Todd still is a member of the Hanford Fire Department. ♦

Fluor Hanford shows big-time improvement

The Department of Energy's Richland Operations Office notified Fluor Hanford on Feb. 1 that the performance of the Fluor Hanford project team in fiscal year 1999 improved, resulting in earned fee of \$36.2 million, or 85.6 percent of the available fee pool of \$42.3 million.

The team's performance rating is a significant improvement over the 72.2 percent rating earned for FY 1998.

"DOE asked Fluor to make substantial improvements in its performance and the company is doing so," said Richland Operations Office Manager Keith Klein. "Fluor has embraced Hanford's outcomes — restoring the river corridor, transitioning the central plateau for long term waste treatment and storage, and putting Hanford's assets to work for the future. The company and its employees are working hard to help us achieve our vision for the future."

"We've come a very long way in one short year," said Fluor Hanford President Ron Hanson. "All Fluor employees and our team of subcontractors are to be congratulated for their commitment to the progress of Hanford cleanup."

DOE evaluated the Fluor Hanford project team on 65 "critical few" incentives and one overall performance expectation established at the beginning of FY 1999. Highlights include:

- Successfully removing wastes from high-level tanks, including "sluicing" Tank C-106 and completing interim stabilization of five single-shell tanks. Important upgrades to tank systems were also made.
- Restarting the thermal stabilization process at the Plutonium Finishing Plant to stabilize the inventory of plutonium-bearing materials,
- Substantial progress in hot-cell

cleanout activities at the 324 Building's B Cell.

- Meeting or exceeding expectations for waste processing at the Waste Receiving and Processing Plant, including significant improvements in processing rates.
- Conducting successful evaporation operations to concentrate radioactive tank wastes and reduce volumes while effectively maintaining Effluent Treatment Facility operations.
- Completing important components of the fuel retrieval system and water treatment system for the Spent Nuclear Fuel Project. Three performance incentives were *not* met, resulting in a fee reduction. In the areas where SNF performance incentives were not met — in particular the Cold Vacuum Drying Facility — Klein said Fluor implemented excellent recovery

actions to regain the schedule and meet its commitment to begin removing spent fuel from the K Basins next November.

- Successfully implementing Y2K initiatives to ensure that site systems were ready for the year 2000.
- Making progress in continued reduction of indirect costs.
- Showing dramatic improvement in the second half of the year in a wide range of safety, management and environmental protection areas.

Fluor Hanford is in the fourth year of its contract at Hanford.

"We continue to grow and learn as we tackle the complexities involved with cleanup," Hanson said. "Our recent restructuring will allow us to continue to excel by optimizing our strengths." ♦



LETTERS

Employees are invited to write letters of general interest on work-related topics. Anonymous letters will not be printed. We reserve the right to edit letters or not to accept letters for publication. Send your letters to the *Reach*, B3-30, or to *Hanford Reach on e-mail. Letters are limited to 300 words, and must include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

No delay for icy roads

Evidently, following voluntary protection practices today (Jan. 31) regard-

ing the road conditions would have been too inconvenient for DOE.

One of the benefits of VPP participation is reduced risk of injury or illness and reduced direct and indirect costs from injuries or illnesses.

Road conditions today were very hazardous. I think a two-hour delay would have shown true concern for safety by those in charge. Instead, once again, safety is given lip service and the actions of those in control reveal attention to production over all else.

When Washington, D.C. had snow last week they shut everything down because the worker bees and management had to go to the same workplace. I'm willing to bet if the Federal Building was in the 200 Area, it would be a totally different ball game for those who make the road delay decisions.

Rick Daughety
Fluor Hanford

Fund-raiser thanks

Once again, Hanford workers have come through! The Training and Procedures group, with the help of Anne Heidcamp, put on a bake sale as a fund-raiser for my 6-year-old niece, Kori Evans, who was diagnosed on Dec. 5 with a rare cancer called synovial sarcoma, which is a soft tissue cancer. She has been undergoing radical chemotherapy and then will have localized radiation. Kori and her mom have been in Seattle since Dec. 5, while her dad and older sister and twin sister have been staying at home. The treatments will take approximately 10-1/2 months.

The fund-raiser netted an overwhelming \$567.60! I am in total awe of the wonderful support everyone showed during this fund-raiser. I want to express my deep and sincere thanks to all who contributed. It is nice to know that so many people cared enough to help — people I know and those I don't know. Thank you so very much for your support

Carol Hutchison
CH2M HILL Hanford Group

Thanks to crafts

I would like to thank all the crafts workers, especially the brothers and sisters of IBEW 984, who raised funds to make the past holidays a joy.

I have been unemployed because of an extended illness that has taken a toll on my health. I humbly accepted the donations. It is a blessing to have such friends and co-workers.

God bless you all.
Reuben Olveda

Thanks for PTB hours

I would like to thank all of the incredible people who donated their Personal Time Bank hours to me. My wonderful lady is recovering very nicely from her cancer treatments. The amazing people at Hanford took a lot of stress off my family with their generosity. I am forever grateful.

I was extremely fortunate that I did not need to use any of the donated time. I was able to use my own vacation time. The unused time will be returned to its respective owners.

Thank you so very, very much.

Jerry Black
Fluor Hanford

Holiday generosity

On behalf of Veterans of Foreign Wars Post 6929, American Veterans Post 95 and auxiliaries of Grandview, we would like to thank DynCorp Tri-Cities for its donation toward our food

Continued on page 5



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call the Mailroom, 375-5170

See the *Hanford Reach* on the Web at:
www.Hanford.gov/reach/index.html

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CALENDAR

baskets for veterans and families of Grandview who needed a helping hand during the holidays. We were able to purchase enough food to help out 35 families. Both posts would like to thank Pam Daly for her help in making our drive a success. She has done this many times over the years.

Domingo Ramirez, Jr.
DynCorp Tri-Cities Services

Wanna be a rich?

If a person has over 20 years working service at Hanford, their retirement nest egg should be somewhere in the six-digit category. The financial wizards at Hanford will, for all your hard work, give you approximately five percent of this. For Hanford workers who do not need a wheelchair and can walk without a cane, this amount seems somewhat skimpy, especially in light of 107 months of continuous growth in the stock market.

My advice is to establish a brokerage house and let the employees take a portion of their retirement funds out, depending on age, and let them decide their own financial future. So how does this equate with being a millionaire? The only way to exercise this option of redirecting your pension now is by quitting.

Confused? Let's say you decided to stick it out with your present company and retire at age 65. Figure out how much your pension is worth. Now let's say you walked into your boss's office and quit tomorrow, took all your pension money and invested it in a mutual

fund at 15 percent (or try 20 percent, and then, just for greed's sake, try 30 percent) and see what you would get at age 65.

I really don't advocate doing this. But what I do advocate is thinking outside the box and incorporating new ideas. After all, it's my money.

Rick Johnson
Bechtel Hanford

Vanpool advantage

Many Hanford employees use vanpools to commute to work. This saves fuel and money, and increases the safety (fewer vehicles on the road).

In 1998 a law, the Qualified Transportation Fringe (found in Internal Revenue Publications 525, 535 and 17) to promote vanpool use was passed. If the employees choose to vanpool, this law allows employers to set aside up to \$65 per month from their workers' paychecks before taxes, so the employees could use that money to pay for their vanpool service. The money is issued in the form of a voucher to the provider of the vanpool service.

I think that this could be a win-win for Hanford by reducing traffic and helping safety. This would not take away from cleanup dollars. Many companies across the U.S. have enacted this as a way to show corporate responsibility. How about Hanford joining this effort?

Richard Cooper
Fluor Hanford

Sign up for West Richland golf league

Men's and women's Tuesday night golf league at the West Richland Golf Course begins April 4 and ends Sept. 12. The league is open to Hanford employees, retirees, family members and guests. Entries are due April 4. Green fees will be \$7.50 and golf carts will be \$8 for nine holes. Contact Rich Gonzales at 376-1401 or Tom Woodrich at 376-8298 for entry forms and information.

Systems Engineering meeting tomorrow

The Tri-Cities Chapter of the International Council on Systems Engineering meeting on Feb. 15 will feature Susan Blackburn of SAIC discussing "DQO Process to Resolve Data Needs for Systems Engineering Issues — Not Just for Environmental Remediation Anymore." The meeting will be held from 5:30 to 6:30 p.m. at the Richland Library. Contact Kathryn Tominey at 375-6508 or kathryn.tominey@pnl.gov to make your reservation.

Learn about LIGO at ANS meeting

The Eastern Washington Section of the American Nuclear Society is sponsoring a dinner meeting on Tuesday, Feb. 15, at the Best Western Tower Inn, Richland. The meeting will feature a presentation by Dr. Fred Raab, head of the Hanford LIGO Observatory.

Social hour begins at 5:30 p.m., dinner at 6:30, and the program at 7:30. Dinner choices are medallions of pork bourbon, baked cod with citrus hollandaise or pasta primavera. Dinner is \$12 for members and \$15 for non-members. Please make checks payable to ANS. They will be accepted at the door.

Everyone is welcome. You do not need to register or come for dinner to attend the talk. However, extra seating is limited. Make your reservation and menu choice no later than 4 p.m. on Monday, Feb. 14, by calling Scott Finfrock at 376-4078 or sending e-mail to Scott.Finfrock@Fluor.com.

Jordan to speak at meeting of hazardous material managers

Rex Jordan, fire marshal for the Hanford Fire Department, will be the guest speaker at a meeting of the Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers on Wednesday, Feb. 23, at 6 p.m. in the main auditorium at the Washington State University Tri-Cities campus. The meeting is open to the public.

Jordan will discuss a program referred to as the "Supplemental Environmental Project" resulting from a finding after the chemical tank explosion at Hanford in 1997. ♦

HEHF revamps beryllium screening procedure

Michael Turner
Fluor Hanford

The Hanford Environmental Health Foundation, in conjunction with the Hanford Beryllium Awareness Group, is making a concerted effort to reach current Hanford workers who may have previously worked around beryllium.

Beryllium is a metal that had limited use at Hanford from the early 1950s to the late 1980s. Breathing small dust-like particles of beryllium can potentially lead to beryllium sensitization or chronic beryllium disease, which affects the lungs.

The goal is to alert anyone who works at Hanford about the availability of a voluntary beryllium sensitivity screening program. The questionnaire offered by HEHF has been redesigned with the help of the Hanford Beryllium Awareness Group, based on feedback from those who completed the survey during the group's formative stages dating back to May 1999.

The result is a simple yet thorough data analysis for HEHF to use in ascertaining an individual's possible exposure to beryllium. Fluor Hanford retains a database of facilities where the metal may have been present.

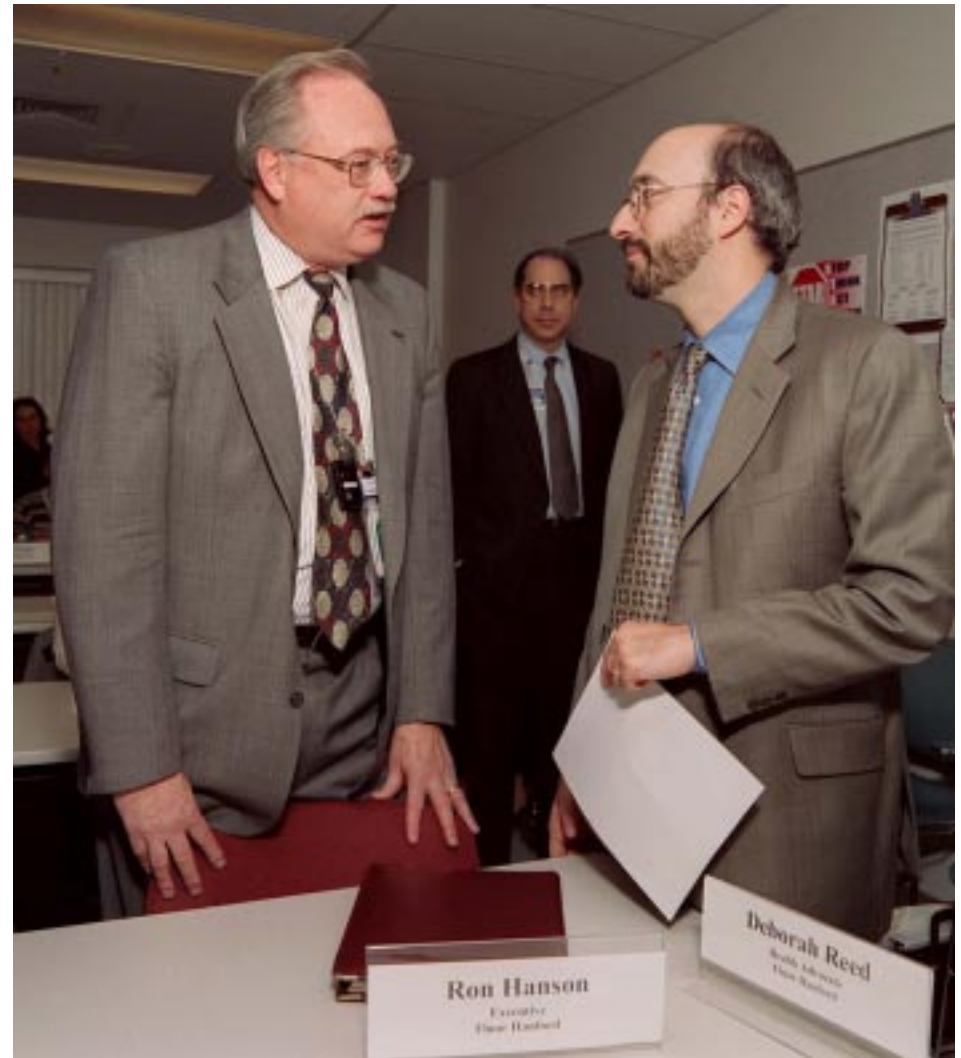
Even if employees do not suspect that they worked around beryllium, the Beryllium Awareness Group is encouraging them to fill out the ques-

tionnaire just to be sure. According to registered nurse Judi Merkel, who is Health Education Services coordinator for HEHF, the purpose of the questionnaire is to identify workers who may have been exposed to beryllium and provide assistance and resources to anyone who tests positive for either beryllium sensitivity or chronic beryllium disease.

"We want to make the employee aware of any and all options," Merkel said. "We also are amassing resource material for those seeking information on the disease."

Building knowledge

The problem, said Terry Cherney of the Beryllium Awareness Group, is the newness of the disease and the lack of information associated with it. "It's vital that we get anyone and everyone working at Hanford to fill out the questionnaire," Cherney said. "There is so little known about how people may have contracted beryllium sensitivity or chronic beryllium disease. We need to build a strong knowledge of when and where and for how long they may have been exposed. We need all the data we can get our hands on to give to the medical community — which is, itself, still collecting information. There aren't a lot of doctors familiar with



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Fluor Hanford President Ron Hanson, left, and DOE Assistant Secretary Dr. David Michaels confer during Michaels' appearance at the Hanford Beryllium Awareness Group's monthly meeting. Michaels was at Hanford to hear occupational health concerns from current and former Hanford workers.

Continued on page 7.

the characteristics of the disease, let alone many who specialize in it."

Awareness of the disease is growing, however. The Department of Energy has recently proposed legislation to compensate workers stricken with chronic beryllium disease and has established a Chronic Beryllium Disease Prevention Program at each of its sites. In addition, the Occupational Safety and Health Administration has set new stricter standards for working around the metal.

Former workers too

The group notes that in addition to HEHF, the Department of Energy's Richland Operations Office, the DOE Office of River Protection and all site contractors have given their full endorsement to the Beryllium Awareness Program. Each has devoted re-

sources and is allowing compensation for time away for beryllium-related activities.

Also, each Hanford contractor, along with the Beryllium Awareness Group, is involved with rewriting the current Chronic Beryllium Disease Prevention Plan, following DOE guidelines.

Information is also being sought from former Hanford workers. Separate studies and screening programs are being performed by the University of Washington and by the Hanford Building Trades Medical Screening Program. For more information, contact Terry Cherney, Chuck Wildman or Debbie Reed.

The confidential questionnaire can be obtained through the Beryllium Awareness Group, through your manager or supervisor, or by calling the HEHF Beryllium Information Line (see below). ♦

Points of contact for more information:

| | |
|---|----------------------------|
| HEHF Beryllium Information | 372-0137 |
| Beryllium Awareness Group | |
| • Terry Cherney | 376-6005 |
| • Chuck Wildman | 376-5115 |
| HAMTC Medical Screening Program | (800) 866-9663 |
| Harborview Medical Screening Program | (800) 419-9691 or 946-4716 |
| Beryllium Employee Health Advocates | |
| • Fluor Hanford | Debbie Reed 376-0981 |
| • CH2M HILL Hanford Group | Dale Price 373-3964 |
| • Pacific Northwest National Laboratory | Mo Pease 376-4703 |

DOE seeks comments on history of Hanford facilities

The Department of Energy's Richland Operations Office has released a draft history of facilities constructed at the Hanford Site between 1943 and 1990, and is seeking public comment through April 30.

The history documents the structures significant to the Hanford Site during the Manhattan Project (1943-1946) and Cold War Era (1947-1990). The project began in 1996 and is scheduled to be completed in 2001. The final report will be available in hard copy and on DOE's Hanford Internet site.

"As a built environment, Hanford is unique to Washington and the nation, if not the world," said David Nicandri of the Washington State Historical Society. "Any steps that can be taken to preserve the engineering and construction record consistent with cleanup are important and worthwhile."

DOE-RL is producing the report to comply with the National Historic Preservation Act of 1966. Hanford played a significant role in the history of the United States, and DOE is preserving this history through documentation, oral histories and conservation efforts to mitigate the effects of dismantling some of the buildings associated with the Hanford plutonium production complex. DOE agreed to produce the report after negotiations with the Advisory Council on Historic Preservation, the Washington State Historic Preservation Office and stakeholders.

"It is important to note that we are not attempting to write the definitive history of Hanford," said Dee Lloyd, DOE-RL manager of Cultural and Historic Resources. "Our goal is to provide a summary history for members of the public who want more than a cursory overview of Hanford, and a sourcebook for historians, engineers and others who want to pursue additional historic research."

The public is strongly encouraged to review the draft history and comment on its accuracy and the effectiveness of the graphics, as well as providing additional information. A workshop is planned March 8 at 5 p.m. in the Consolidated Information Center at the WSU Tri-Cities campus.

The draft history is available for review on the Internet at <http://www.hanford.gov/doe/culres/historic/index.htm>. You can access the document online at most local libraries or the DOE Public Reading Room at the Consolidated Information Center. A hard copy of the history without the appendices will also be available for viewing at the Reading Room Monday through Friday from 10 a.m. to 5 p.m. and at the Richland Public Library during its normal hours.

Comments should be submitted to the Hanford Cultural and Historic Resources Program via e-mail to Ellen Pendergast at ellen_l_pendergast@rl.gov or by letter to Dee Lloyd, manager, Cultural and Historic Resources Program, U.S. Department of Energy, P.O. Box 550, Mailstop A5-58, Richland, WA 99352

Regional media witness progress on ER Project

Visible progress is being made in cleaning up the Columbia River corridor. That's what reporters from around the region saw and heard Feb. 2 on a visit to the site of Hanford's Remedial Action and Waste Disposal activities near D and DR reactors and to the Environmental Restoration Disposal Facility, or ERDF. Television, radio, and newspaper reporters from Seattle, Portland, Spokane and the Tri-Cities participated in the tour and briefing.

With soil remediation activities and the Columbia River as a backdrop, Keith Klein, manager of the Department of Energy's Richland Operations Office, reviewed his three-fold vision for Hanford – restoring the river corridor, transitioning the central plateau for long-term waste management, and putting Hanford assets to work on future national and global problems.

Klein praised the Bechtel Hanford-led Environmental Restoration Contract team for its progress in helping to achieve the goal of restoring the river corridor. He noted that such efforts along the river would allow a large section of Hanford to be released for alternative uses.

Following Klein's remarks, Doug Sherwood, unit manager of the U.S. Environmental Protection Agency's Hanford Project Office, said the EPA is pleased with the progress being made to remove the contaminants from the river corridor to the ERDF on the central plateau. He noted that more than 2 million tons of soil contaminated with radioactive and chemical agents have been removed to the ERDF.

The reporters then climbed back on the bus for the 10-mile trip to ERDF. Meanwhile, Klein and Beth Bilson, DOE-RL's acting assistant manager for Environmental Restoration and Waste Management, made the trip to ERDF aboard waste-hauling trucks. These trucks have logged more than 3 million miles



DOE-RL manager Keith Klein answers questions from reporters at a cleanup site near the river.

between the waste sites and ERDF without an accident.

At the ERDF, reporters got a perspective on just how much dirt makes 2 million tons of soil as they viewed the original disposal cells that are now more than 90 percent full. Right next to the original two are new cells three and four, declared operational in December.

The new cells were completed nine weeks ahead of

schedule and under budget with no lost-workday injuries. Together the two cells measure 500 feet wide, 1,000 feet long and 70 feet deep – big enough to hold 95 Goodyear blimps.

Although much progress has been made in soil remediation along the river, there is much to be done. BHI anticipates removing another 8 million tons from the river corridor with an estimated completion date in 2010. ♦

Fluor Hanford fee-sharing program changed

The Fluor Hanford fee-sharing program for employees has served its purpose well. However, it is time to make improvements and some minor changes.

The program is being updated to include the individuals transitioned to Fluor during the restructuring of the Project Hanford team. Fluor Hanford will continue to share 5 percent of its earned fee with employees through this merit-based program.

"A key motivation in the program change was the desire to give recognition closer to the event rather than just at year-end," said Harry Lacher, compensation manager for Fluor Hanford.

"As we transitioned the other fee-sharing programs together under the Fluor Hanford plan, we felt this gave us the ability to develop a mechanism that honors the effort within days of the event," said Lacher.

The purpose of the Fluor Hanford fee-sharing program is to recognize and reward outstanding performance. The performance should be tied to results in the safe acceleration of work, improved safety, cost reductions or attaining results toward the Department of Energy Richland Operations Office's stated objectives. Those objectives are focused on restoring the Columbia River corridor, transitioning the central plateau and putting DOE assets to work for the future.

There are three main recognition components under the improved program. The first component deals with employee morale. Dollars will be allocated according to headcount and will be controlled within the individual projects. The purpose of this component of the program will be to provide non-monetary recognition for employee morale activities.

"Events such as group luncheons, summer parties or Christmas get-togethers are appropriate," Lacher said, adding, "Movie tickets, sports events, jackets or caps also might be selected."

The second component is the spot recognition program. Awards are based on performance and will run between \$250 and \$2,000. Recognition of teams is encouraged in this component of the fee-sharing program.

Nominations for spot awards will be based on results that positively affect safe, accelerated cleanup. Nominations should be submitted through management and signed off by directors or vice presidents of major units, who will forward the nominations to the secretary of Fluor Hanford's MVP Committee.

The nomination form for this peer recognition award is on the Hanford Intranet. Click on "Project Hanford Management Contract," "General Information" and "Site Forms." Find form number A-6002-502.

The third component of the program is the fis-

cal year-end awards. These awards will range between \$250 and \$5,000 and will recognize sustained superior performance. Nominations will be submitted through management to recognize safe acceleration of work, improved safety, cost reductions and attaining DOE-RL's three major objectives.

Lacher is secretary of the MVP Committee. Human Resources Director Jon Peterson and Industrial Relations Director Jim Hanna are standing members of the committee. Two project and two functional heads will round out the committee as rotating members. Norm Boyter, Ed Aromi, Becky Austin and Tom Harper currently hold these positions.

The committee meets every other Friday to review and approve nominations. The frequent committee meetings are intended to produce recognition as soon as possible after the worthwhile activity.

Most Fluor Hanford team employees, meaning those on the Fluor payroll, are eligible for both spot recognition and year-end awards. Employees not eligible are those on a bonus plan and employees of DynCorp Tri-Cities Services and Protection Technology Hanford. Both DynCorp and PTH have their own fee-sharing activities that mirror the Fluor program.

Hanford celebrates National Engineers Week 2000

Korenza Burris
Fluor Hanford

Hanford engineers will join tens of thousands of other engineers across the country to celebrate National Engineers Week Feb. 21-27 with science and engineering activities for all ages. The theme for this year's event is: "Turning Ideas Into Reality."

The national organizing committee points out that now, more than ever, we need creative and innovative thinkers to meet the needs of our rapidly changing world. This calls for people to not only solve problems in the areas of energy distribution, environmental conservation and communications — and create

new breakthrough technologies — but also to make up a diverse workforce that can understand the needs of a multi-cultural world.

Will there be enough new engineers to answer the many knocks of opportunity? To make sure, these science and engineering volunteers have created a multitude of hands-on opportunities to share their professions with the children of their communities.

Kids design cities

Already, many Hanford volunteers have assisted with the Future Cities Competition at WSU Tri-Cities. The competition attracted teams of middle-school students from 26 schools across the state. Using Sim City software, the teams designed and modeled cities of the future. They also wrote essays detailing how their cities solved pollution problems, prevented crime and dealt with overpopulation.

A team from Hanford Middle School — Shaemie Moon, Christie Stordeur and Lauren Sterling—created a town named "Champion River," featuring trees that gobbled up pollution. The students will compete at the national level in Washington, D.C., for a chance to visit the U.S. Space Camp in Huntsville, Ala. Lauren is the daughter of Harry Sterling of Fluor Hanford. Christie's father is also a Fluor employee, Bob Stordeur, and Shaemie Moon is the daughter of Siemens



Hanford Middle School students, from left, Christie Stordeur, Shaemie Moon and Lauren Sterling, can't hide their excitement over winning the National Engineers Week Future Cities Competition. The girls will go on to compete at the national level in Washington, D.C.

engineer Hoju Moon.

Hanford volunteers judged the essay contest and participated in other judging. Fluor Hanford and Fluor Federal Services each contributed \$1,500 as "gold sponsors" of the event. "Silver sponsors" included Bechtel Hanford and its subcontractor CH2M HILL Hanford, Inc. COGEMA Engineering was one of two "bronze sponsors."

Visiting schools

During the month, Hanford science and engineering professionals will participate in "Discover E," visiting middle schools in the region to present hands-on project demonstrations of science and engineering concepts. Another related event is the Mathematics, Engineering and Science Achievement

Continued on page 11.



(MESA) Student Conference to be held in Sunnyside on Feb. 19. Middle-school students will learn about career opportunities in a hands-on workshop.

During National Engineers Week itself, there are several events scheduled:

- Wednesday, Feb. 23, noon - 1 p.m. — Teams of two to four Fluor employees will construct and test self-propelled airplanes using office supplies. The actual competition will be at the same time on Thursday, Feb. 24. There are two locations for this event: 1200 Jadwin, conference room 1-C1, and 2704-HV, conference room G206. For rules or to register, contact Lori Weidner at 376-4585.
- Thursday, Feb. 24, 3 - 5 p.m. — Elementary and middle-school students will compete for cash prizes in the National Engineers Week Poster Contest. Posters are due to Karen Davis of Fluor Hanford by Feb. 22 and will be judged on Feb 24.
- Saturday, Feb. 26, 8 a.m. - 3 p.m. — The DOE Science Bowl will be held at WSU Tri-Cities (see story, this page).
- Saturday, Feb. 26, 10 a.m. - 6 p.m. — Hanford engineers will be at the Columbia Center Mall with a

variety of hands-on science and engineering exhibits such as a “hair-raising” Tesla coil that demonstrates magnetic fields. There will be several examples of robotics, including a race car operated by a color sensor. The exhibit, to be set up near the Food Court, is free and open to the public.

National Engineers Week is always celebrated

around George Washington’s birthday because our nation’s first president was a military engineer and land surveyor. National Engineering Week was established in 1951, and it involves tens of thousands of professional science and engineering professionals who participate in community youth activities. ♦

DOE to host Regional Science Bowl at WSU Tri-Cities

Top science and math students from high schools in eastern Washington and Oregon are invited to participate in the Department of Energy’s Regional Science Bowl on Feb. 26 at the WSU Tri-Cities campus. Mark your calendars now and plan to watch the final competition rounds at about 4 p.m. that day in the campus auditorium.

This event will feature up to 32 teams in round-robin and double-elimination competitions. The winning team receives an all-expense-paid trip to Washington, D.C., to compete in the National Science Bowl in May.

The Regional Science Bowl is an academic competition among teams of students who answer oral questions on biology, chemistry, mathematics, physics, astronomy, computers, earth science and general topics.

The teams each include four students plus one alternate and a teacher or other adult who serves as advisor and coach. There is no charge for teams from any high school in the area to participate, and home-schooled students are welcome as well.

DOE believes this activity will help provide a technically trained and diverse workforce for the nation and enhance American scientific and technical literacy — especially in energy, the environment and the impact of science on the economy.

Volunteers and corporate sponsors are needed to conduct the Regional Science Bowl. Question readers, scientific judges, rules judges, timers and scorekeepers serve in each of the eight competition rooms to conduct and monitor the contests. The funding supports student recognition, awards, meals and other expenses.

For information, to register or to arrange to be a sponsor, interested schools, volunteers and sponsors should contact Beth Perry, Science Bowl coordinator, at bperry@owt.com or (509) 588-3901.

Volunteers needed

Volunteers are still needed for the “Discovery E” school visits, for the mall exhibits and to serve as judges, readers and timekeepers for the Science Bowl. Please contact Committee Chair Andrea Hopkins at 373-5395, or Co-Chair Theresa Quezada at 373-0513. Employees of the Fluor Hanford team are encouraged to participate, and should follow guidelines in the volunteerism policy (HNF-PRO-125).



B R A V O

Workers construct utility lines for Hanford's future tank waste vitrification facility.

Infrastructure for vitrification plant in place

DynCorp Tri-Cities Services employees were part of a team that achieved the project "TWRS Privatization Phase 1, Site/Utilities" milestone on schedule on Jan. 31. DynCorp employees teamed with Fluor Federal Services, which provided construction management, and Robison Construction Environmental, the construction contractor. The team provided the infrastructure — raw and potable water, construction power and access roads — to the site of the future vitrification facility.

DynCorp employees who provided health physics support were Dave Phipps, Robin Woodford and Calvin Nelson. DynCorp employees who provided water utilities support are Ted Perry, Vinny Dragoo, Scott Wallace, Bill Hopkins, Dick Leaverton, Ron Hall, Charlie Tharp, Jim Tidwell and Steve Hexum.

"I would like to publicly convey my appreciation to the DynCorp professionals for their outstanding contributions in supporting the construction effort," said Jackson Henderson, FFS project manager. "Without their help we would have never been able to achieve the milestone. RCIE, Fluor Federal Services and the DynCorp group demonstrated how important teamwork is to accomplishing successful results."



CH2M HILL Hanford Group employees honored

The CH2M HILL Hanford Group Employee Recognition Council honored December 1999 performance award winners during a Jan. 27 luncheon at 2704-HV.

The team of Scott Sutton, Rich Lemos, Dana Braden, Karen Gilley, Hope Alacala, Jeff Stewart and Don Slaugh, and the team of Rich Lemos, Joe Gonzalez, Jeff Stewart, Jake Clark and Erick Pederson were December winners in the safety category. Other individual winners were Tom Young, Jason Green, Ann Coffman, Karen Diener, Les Fort, Julie Allen-Floyd and Rick Raymond. The team of Dave Barnes, Mike Nelson, Jim Adrian, John Williams, Terry Vail and Willy Smith were December winners in the team category.

Additional information about the awards and winners' accomplishments is on the Hanford Web site at <http://twrsll.rl.gov/recog/index.htm>. Nomination forms are available on Site Forms: A-6001-358.



Governor appoints Armijo to WTC Board

Frank Armijo, director of business development for Lockheed Martin Services, was appointed to the Washington Technology Center board of directors by Governor Gary Locke in December.

The mission of the WTC is to support technology development that will directly benefit the Washington state economy. The WTC is a collaborative effort among the state's universities, private industry and government to fund projects that show a strong potential for economic impact. The WTC is in partnership with more than 70 Washington companies, most of which have fewer than 100 employees.

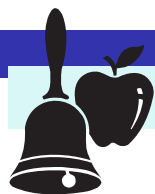


Armijo

Armijo will serve on the WTC board concurrently with his position at LMSI. Although the board meets quarterly in the main WTC office on the campus of the University of Washington in Seattle, the WTC just opened an office in the Tri-Cities.

"As a board member, I hope to review proposals of new technology to help create jobs, especially in eastern Washington," Armijo said.

Armijo has more than 15 years of experience in the information technology industry. He also serves on the Columbia Basin College board of trustees, the Tri-City Industrial Development Council (TRIDEC) board of directors and the Washington Software Alliance Board. ♦



CLASSES

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Columbia Basin College offers small business courses

- **Small Business and the IRS** – Feb. 22, 6-9 p.m. Free. The class will be held at the Energy Northwest Multipurpose Facility, 3000 George Washington Way, Richland. The program is sponsored by the Internal Revenue Service Examination Division.
- **Small Business Accounting Basics** – Feb. 28-29, 6-9 p.m. Cost: \$35. Instructor: Don Smith, CPA. The class will be held at the Energy Northwest Multipurpose Facility, 3000 George Washington Way, Richland.
- **Making Money on the Side** – March 7, 6-9 p.m. Cost \$15. Instructor: Blake Escudier. The class will be held at the TRIDEC conference room, 901 N. Colorado, Kennewick.

To register or obtain more information, contact Ritzy Rafer at the Small Business Development Center, 735-6222.

LINKS is sponsoring business startup classes

- **ABCs of Starting a Business** — Feb. 15, 7 p.m. Cost: \$10. Offered by SCORE, the Service Corps of Retired Executives. The seminar will be held at the Kennewick Library, 1620 South Union.
- **Feasibility plan writing workshop for business start-ups**, four sessions beginning Feb. 22. Cost: \$45. Offered by WSU Tri-Cities Business LINKS in the evening on the WSU campus in Richland.
- **Business plan writing workshop**, 11 sessions beginning Feb. 28. Cost: \$195. Offered by WSU Tri-Cities Business LINKS in the evening on the WSU campus in Richland.

For information or to register, contact LINKS at 372-7142 or send e-mail to links@tricity.wsu.edu.

HAMMER offers problem-solving class

Modern Problem Solving: The Art of Permanent Solutions, will be offered March 8-10. Cost: \$425 for Hanford and \$500 for non-Hanford participants. In three days this practical skill-based program can help you identify and contain a problem, correctly target the problem's true cause, identify how best to implement a solution and learn to anticipate and avoid future problems. Contact Libby Sickler at 376-7117 to register. ♦

Black history celebrated

In honor of Black History Month, the U.S. Department of Energy and the Hanford contractors invite you to attend Entrepreneur Showcase 2000. The event will showcase displays of African American businesses in the Tri-Cities on Thursday, Feb. 17, from noon to 5:30 p.m. at the Red Lion Hotel in Richland. The Entrepreneur Showcase 2000 is open to the public, there is no admission charge, and some of the participants are sponsoring prizes to event visitors.

Other events celebrating Black History Month are:

- "The Blues: Evolution of an Art Form," a lecture accompanied by music, Feb. 23 at 7 p.m. at the Doris Robert Gallery of the Richland Library.
- John "Buck" O'Neil, chairman of the Negro League Baseball Museum, will speak on Feb. 24 at 7 p.m. at the Richland High School auditorium.
- "A Taste of Soul" food tasting, an African American art display and closing remarks by Dick French, manager of the Office of River Protection, will take place 11:30 a.m. to 1 p.m. on Feb. 25 at the Federal Building, room 142.
- "A Message in Our Music," musical program and art display at the CBC Auditorium, Feb. 26 at 6 p.m.
- African American Student Union Assembly "African American Advancement through the Decades," at Pasco High School on Feb. 29, 10 a.m.

For more information on Black History Month events, visit the PHMC HR Web site at <http://www.rl.gov/hr/hrhome.htm>. ♦

Shoemobile

Iron Age —Feb. 23

- | | |
|--|----------------------|
| • 200 East Area northeast gravel parking lot of 2101-M | 8 a.m. to 11:30 a.m. |
| • 200 West Area parking lot east of MO-281 | 12 noon. to 4 p.m. |

BC Sales— Feb. 29

- | | |
|--|-----------------------|
| • 100K Area parking lot south of MO-401 | 7 a.m. to 9 a.m. |
| • 200 East Area northeast gravel parking lot of 2101-M | 10 a.m. to 11:30 a.m. |
| • 200 West Area parking lot east of MO-281 | 12 noon to 2 p.m. |
| • 300 Area along fence east of Wisconsin | 2 p.m. to 5 p.m. |

Elevated tritium levels found near old burial ground

The DOE Richland Operations Office has implemented a plan of action to quickly obtain more information about a groundwater sample taken Jan. 27 a few miles from the Columbia River.

The sample from a well next to the 618-11 radioactive waste burial site showed tritium levels in excess of 8 million picocuries per liter. The drinking-water standards for tritium are less than 20,000 picocuries per liter. There is no immediate threat to human health, because groundwater in this area is not a direct source of drinking water. The sample point is

about 10 miles from the city of Richland.

"Our first priority is to protect the Columbia River," said Mike Thompson, DOE-RL's lead on groundwater issues. "We are taking additional groundwater samples to identify the extent of the high tritium contamination, along with its source." Current estimates are that it would take from three to 30 years for the plume to reach the Columbia River.

The Groundwater/Vadose Zone Integration Project managed by Bechtel Hanford will take the lead in finding

the source of the contamination and determining the potential impact of the plume on the Columbia River. "This finding shows why the Integration Project is so important," said Michael Graham, manager of the Integration Project for BHI.

The burial ground was used from 1962 to 1967 for the disposal of radioactive waste generated by fuel-fabrication and research activities in the 300 Area. The surface of the burial ground was stabilized in 1983, but cleanup was delayed, in part, to allow time for new waste treatment tech-

nologies to be developed and for construction of a facility to package remote-handled waste.

The well had not previously been sampled for tritium because historical records did not indicate waste placed there would have included tritium. However, as part of an ongoing site-wide tritium study, tritium was added to the analysis in 1999.

Energy Northwest has sampling wells in the vicinity and is supporting DOE-RL with the expedited sampling effort. New information is expected within weeks. ♦

PNNL, CBC kick off community seminar series this week

Tim Ledbetter
PNNL

What does the future hold for science and technology in the new millennium? This topic and other thought-provoking issues will be explored as Pacific Northwest National Laboratory and Columbia Basin College present a new series of public lectures, the Community Science and Technology Seminar Series.

"This series will feature a broad range of speakers throughout the year who will bring alive the new, the in-

novative and the inspiring changes taking place in science and technology that will impact our daily lives," said Adrian Roberts, PNNL interim laboratory director.

The first lecture in the series, set for Wednesday, Feb. 16, at 7 p.m. in the Columbia Basin College Theatre, will be delivered by Gerry Stokes, PNNL associate laboratory director, Environmental and Health Sciences Division. He will explore the future of environmental science and technology.

"Scientists have a responsibility to help ensure that we can grow and sustain our economy and lifestyle with-

out creating more environmental problems than we solve," Stokes said. His presentation will focus on environmental impacts on human health, and new approaches to dealing with current environmental issues and technologies to ensure responsible stewardship in the future. The presentation is free and open to the public, and geared to a general audience.

"This seminar series provides us a forum to share the impactful work being conducted at Pacific Northwest," said Susan Senner, deputy director for Communications. "The speakers will help create awareness and under-

standing of the science and technology at the very heart of the laboratory."

The series is being coordinated by Mike Berriochoa, Tim Ledbetter and Mindy Strong, all of PNNL's Economic Development and Communications Directorate. CBC has agreed to co-sponsor the lectures, which will be held about every six to eight weeks. If the series is deemed successful at the conclusion of the pilot phase, additional lectures will be scheduled.

Hanford employees who have an interest in Stokes' topic are welcome to attend the Wednesday presentation. ♦

What to do in an on-site medical emergency

Slips, trips, icy sidewalks, hazardous walking conditions, sprains, strains, cuts, bruises and injured limbs. We hope none of these injuries ever affects us or our fellow employees — but sometimes stuff happens! And then what do you do? Who do you call?

Clearly, in an emergency situation, dial 911. Provide information to the dispatcher, and emergency responders will be dispatched.

In case of a minor job-related injury or illness requiring first aid during dayshift hours, managers are directed by HNF-PRO-077 to take the employee to the nearest HEHF Health Care Center in either the 200 East Area Monday-Friday between 7:30 a.m. and 4 p.m. or Hanford Square I Monday-Friday between 7 a.m. and 4 p.m.

If the employee or manager determines the injury or illness requires medical treatment beyond what can be provided by first-aid-trained workers at the work site, and it is not an emergency, the employee should report to the nearest fire station for evaluation. The Fire Department medical personnel will determine the best course of action based on the employee's condition.

Fire Department personnel are authorized to perform in-field triage, which consists of examining the patient to determine if he or she requires immediate emergency treatment or transport by the Fire Department. If they determine the patient does *not* require emergency treatment, the manager may be directed to arrange transport to a hospital emergency room or the patient may be told to see his or her own physician. Hanford Fire Department protocol does not allow for providing routine first-aid treatment after hours.

Managers are advised to review HNF-PRO-077 with their employees and to follow all reporting requirements.

We all intend to work safely, but sometimes injuries or illnesses occur, and not always at times when HEHF assistance is available. So, if you or a fellow worker suffer a job-related illness or injury, and the trained first-aid provider or your manager decides you need further evaluation or treatment, go to one of the HEHF Health Care Centers during working hours or to any of the four Hanford fire stations during off-shift hours.

All four fire stations are staffed 24 hours a day, seven days a week.



Each fire station is equipped with an exterior direct phone line to the Fire Department Central Dispatch. This phone is located next to the front door of each station. If you need assistance and the station doors are locked, just pick up the direct phone and the Hanford Fire dispatchers will instruct you on what to do.



NEWS BRIEFS

Sexual Assault Response Center seeks volunteers

The Sexual Assault Response Center, a non-profit United Way agency serving Benton and Franklin Counties, needs volunteer advocates to run the 24-hour crisis line and to respond to area hospitals to help rape victims. Volunteers are also needed to help in the SARC office.

SARC is dedicated to assisting victims of sexual assault by providing information, medical and legal advocacy, crisis intervention, referrals and support to victims and their families. A person can be a volunteer while at home, in the evening, once a month.

If you are interested in volunteering as an advocate through SARC you must take the 30-hour state-certified training. The schedule for February is:

| Date | Time | Topic |
|---------|---------------|---------------------------------------|
| Feb. 15 | 6-9 p.m. | Introduction/Role of Advocate |
| Feb. 17 | 6-10 p.m. | Sexual Assault |
| Feb. 18 | 8 a.m.-5 p.m. | Victimology/Advocacy/Secondary Trauma |
| Feb. 19 | 8 a.m.-5 p.m. | Listening Skills/Crisis Intervention |
| Feb. 22 | 6-9 p.m. | Medical Advocacy |
| Feb. 24 | 6-10 p.m. | Legal Panel |

The training will be held at the SARC office. Call Rosa Valdez at 946-2377 for more information. ♦



VANPOOLS

Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submissions is Thursday, 10 days prior to publication.

Protection Technology Hanford reminds employees to wear their badges. Vanpool and carpool drivers are responsible for ensuring riders are badged. If a passenger forgets his or her badge, Patrol must be informed at the barricades. For more information, look on the Hanford Web in the Projects and Activities section, Safeguards and Security (PHMC) at <http://www.rl.gov:1050/sas/pg1v3htm>.

KENNEWICK

8x9 vanpool has an opening. Picks up at Albertson's on Edison St. in Kennewick and Columbia Basin Racquet Club in Richland with stops at Z Plant and West Tank Farms. Contact **Abe Garza** or **Dave Winstead** at 373-2898. 2/14

8x9 vanpool has an opening in Kennewick. Regular Fridays off. Starts on 19th and Olympia, down to Garfield, the church at 10th and Union, continues to Albertson's on Clearwater. Possible pick-up at Federal Building in Richland. Presently delivers at 2750-E, MO-286 and MO-273 in 200 E. Call **Sue Hulsey** at 372-3752. 1/31

Van No. 108 originates at Albertson's on Gage and goes through Hills West. Stops at 2750-E, MO-286, MO-294 and ends at 2704-HV. Call **Brenda** at 373-9370. 2/14

PASCO

A Ben Franklin Transit Vanpool is being formed to go to the 300 Area from Pasco, Kennewick and Richland. If you are interested, please contact **Dee Staiert** at 373-1999. 2/14

8x9 (7 a.m. to 4:30 p.m.) vanpool to 200W needs riders. Leaves Pasco Food Pavilion at 5:40 a.m. with stops at Richland Food Pavilion and Van Giesen in Richland. Contact **Robert Spears** at 372-0984. 1/31

Rider wanted for 8x9 vanpool from Pasco to 2750-E and 200W. Picks up at Food Pavilion parking lot off Court Street and Federal Building. Contact **Meldon** 373-5115 or **Sylvia** 373-4856. 1/31

RICHLAND

We need one backup driver for Van No. 117. The route starts in Richland at Wright and McMurray and stops at the Bethel Church before heading to 200 West. Call **Bobbie Lorenzen** at 373-2119 or **John Hickman** at 372-1041. 2/14

Forming Vanpool for PFP, looking for riders. 8x9s, leaving the Richland Wye at 6:05 a.m. and the Federal Building at 6:15 a.m. Ridership will be kept at a comfortable level. Contact **Kim Hosfield** at 373-2632. 2/14

8x9 vanpool to 200E needs several riders. Leaves Hanford bus lot at 6:30 a.m. and drops off at 2750-E and MO-277 (last stop). Arrives at bus lot at 5 p.m. M-Th. Rates under \$40. Contact **Dave Hedengren** at 373-5094. 1/31

WEST RICHLAND

Rider needed to fill spot on 8x9s (7 to 4:30) vanpool to 200E. Picks up at Flat Top Park 'n Ride and The Pit Stop. 200E stops at 2752/2751, 274-AW, MO-273 and 2704-HV. Contact **John Wells** 373-3733 or **Wendell Briggs** 372-0951. 2/14 ♦



CHECK OUT THE UPDATED HANFORD RECREATION ASSOCIATION (HRA) DISCOUNTS — Located on Hanford Intranet Web site. Click on "Project Hanford Management Contractors," "General Information," "Hanford Information," and then "Hanford Recreation Discounts."

THE RICHLAND PLAYERS DISCOUNT TICKETS — Discounts of \$1 for individual shows and \$4 for season tickets offered to all Hanford Recreation Association (HRA) cardholders. HRA cards must be presented at the box office to receive the discount.

SKI BLUEWOOD DISCOUNT TICKETS — Join your co-workers for a day on the mountain! \$24 for adult tickets, \$20 for student tickets (high school and college with an ASB card), and \$17 for child (grades 1-8) and senior (age 65 and older) tickets. Prices reflect a \$3 saving per ticket. Send checks made payable to "HERO" to Leann Messinger, T5-05.

SKI WHITE PASS DISCOUNT TICKETS — Save \$2 to \$9 on various group discount lift tickets and equipment rental rates. Discounted prices will be in effect for selected dates through mid-March. Dates will be established when specific date requests for 24 or more skiers have been received. E-mail or call Bill Duerr at 373-4331 for more information and ticket purchases.

DISCOUNTED CARMIKE MOVIE TICKETS — \$4.50 each with a limit of six per purchase. Restrictions will apply only to Sony DDS movies. A disclaimer for restricted movies will be noted in the *Tri-City Herald* Carmike announcements. Send checks made payable to "HERO" to Michelle Brown-Palmore (A7-51), Linda Sheehan (T4-40), Nancy Zeuge (X3-56) or Linda Rudisill (T6-12).

DISCOUNTED REGAL MOVIE TICKETS — \$4 each with a limit of six per purchase. Send checks made payable to "HERO" to Michelle Brown-Palmore (A7-51), Linda Sheehan (T4-40), Nancy Zeuge (X3-56) or Linda Rudisill (T6-12).

DISCOUNTED MERCY MOVIE TICKETS — \$5 each with a limit of six per purchase. Tickets will be honored at all Yakima Mercy theaters with no restrictions. Send checks made payable to "HERO" to Flu Garza, T4-01.

TRI-CITY AMERICANS HOME GAME VOUCHERS — \$10 per adult voucher. Save \$2.50 off the regular ticket price. Prepaid vouchers will be redeemed at the Tri-Cities Coliseum box office for any home game ticket. Based upon availability, tickets will be issued in the section and seats of your choice. No limit on voucher purchases. Send checks made payable to "Tri-City Americans" to Nancy Zeuge (X3-56), Marvene McChesney (T4-61) or Margaret Vasquez (G1-31).

MILLENNIUM TRAVEL/TRIP PACKAGES:

- **Pacific NW Cruise to Victoria** — May 26-29. Cabins going fast! \$150 deposit due as soon as possible. Fares start at \$544 ppdo including port charges. Treat yourself to wonderful food and great entertainment on this three-night cruise aboard "The Vision of the Seas," a beautiful new ship touting one of the best show lounges afloat. Embark from Seattle, with ports of call in Victoria and Vancouver, B.C., and return to Seattle homeport. Send e-mail to Phyllis Roha.
- **Las Vegas** — June 9-12. \$418 ppdo. Cost includes round-trip air from Pasco, three nights at the Monte Carlo and airport transfers. \$100 deposit is required as soon as possible to guarantee reservations. Send e-mail to Leann Messinger.
- **Washington, D.C.** — Sept. 14-17. \$839 ppdo, \$819 ppto or \$989 ppso. Cost includes round-trip air from Seattle, and three nights accommodations at the Hilton Alexandria, a four-star hotel located outside downtown Washington, D.C. Extended lodging rates are available at \$70 per person per night. \$150 deposit pp is required by April 7 (\$50 is non-refundable). Final payment is due by July 7. Send e-mail to Donna Leech.
- **Cabo San Lucas** — Oct. 18-25. \$809 ppdo and \$767 ppto. Price includes round-trip air from Seattle, seven nights lodging at Posada Real San Lucas, hotel taxes, round-trip transfers and a guest welcoming party. The hotel is located on the beach in San Jose del Cabo, and all rooms are air-conditioned and have an ocean view. \$100 deposit is required by March 15. Send e-mail to Sheila Kirk.
- **Mexican Riviera Cruise** — Nov. 19-26. Only two extra PTB days are needed to take advantage of this great cruise! Make plans now to join us for Thanksgiving aboard the cruise ship "Elation" as we sail the Mexican Riviera. \$750 ppdo for Category 4, inside cabins and \$900 ppdo for Category 6, ocean view cabins. Rates are for the cruise only as the round-trip airfare from Pasco remains undetermined. Prices include a seven-night cruise, all meals and entertainment, a "welcome aboard" cocktail party and much more. Port charges are \$139 pp. A \$300 pp deposit is required by June 20 to reserve the cabin category of your choice. Send e-mail to Donna Leech.

More information will appear in the *Reach* and on the Hanford Intranet Web site as details develop and additional trips are offered. ♦

DOE-REC sponsors ski trip

DOE-REC is sponsoring a one-day ski trip to White Pass on March 4. A chartered bus will depart the Federal Building around 6 a.m. and return around 7 p.m. Exact boarding times to be announced. Tickets for the bus are \$15 per person. Lift tickets are \$24 for adults and \$15 for children 7-12. Ski equipment rentals vary between \$7 and \$14.50. Bring your own equipment if you have it. You are welcome to just ride the bus if you already have a White Pass season pass. The White Pass resort sells food and beverages. Participants should bring food for the bus ride. Call Susan Bechtol at 372-4572 by noon Feb. 22 to make reservations. Send checks for bus and lift tickets to Susan at K8-50 by Feb. 22. DOE-REC must reserve the 49-passenger bus by Feb. 22. You may also buy lift tickets and rental equipment vouchers directly from HERO (Call Bill Duerr at 373-4331). ♦